



CFP2000 Result

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Unisys Corporation
ES7000 Aries 130 Server

SPECfp_rate2000 = --
SPECfp_rate_base2000 = 159

SPEC license #: 15 Tested by: Unisys, Mission Viejo Test date: Dec-2002 Hardware Avail: Nov-2002 Software Avail: Mar-2003

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	16	202	147			
171.swim	16	392	147			
172.mgrid	16	354	94.4			
173.applu	16	162	240			
177.mesa	16	198	131			
178.galgel	16	151	356			
179.art	16	87.1	554			
183.quake	16	172	140			
187.facerec	16	249	142			
188.amp	16	302	135			
189.lucas	16	296	125			
191.fma3d	16	467	83.5			
200.sixtrack	16	122	167			
301.apsi	16	441	109			

Hardware

CPU: Itanium 2 processor
CPU MHz: 1000
FPU: Integrated
CPU(s) enabled: 16 cores, 16 chips, 1 core/chip
CPU(s) orderable: 4,8,12,16
Parallel: No
Primary Cache: 16KBI + 16KBD on chip
Secondary Cache: 256KB(I+D) on chip
L3 Cache: 3MB (I+D) on chip
Other Cache: N/A
Memory: 64GB
Disk Subsystem: 1x36GB Seagate SCSI DISK
Other Hardware:

Software

Operating System: Microsoft Windows .NET Server, Datacenter EDITION Build 3718
Compiler: Intel C/C++ and Fortran Compilers 7.0 for Windows Build 20021018
Microsoft Platform SDK July 2002
File System: NTFS
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO -Qansi_alias
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
```